

Peter Talbot, MD, MRCPsych, FRCPsych  
Honorary  
Division of Neuroscience



## Overview

Director, Wolfson Molecular Imaging Centre (2019-2020)  
Senior Lecturer in Psychiatry (2005-2020)  
Honorary General Secretary (2017-2022), British Association for Psychopharmacology  
President, Manchester Medical Society Psychiatry Section (2018-2019)  
Fellow of the Royal College of Psychiatrists  
Editorial Advisory Board, Journal of Psychopharmacology (2010-2022)

## Employment

### Honorary Clinical Senior Lecturer

Honorary  
Division of Neuroscience  
The University of Manchester  
1 Jan 2021 → present

## Research outputs

### **Brain structure and connectivity in psoriasis and associations with depression and inflammation; findings from the UK Biobank**

Lada, G., Talbot, P. S., Chinoy, H., Warren, R., Mcfarquhar, M. & Kleyn MBChB, FRCP, MMedSci, PhD, E., 19 Nov 2022, (Accepted/In press) In: Brain, Behavior, & Immunity - Health.

### **Impact of the COVID-19 Pandemic on the Mental Health and Quality of Life of Patients with Psoriasis in Tertiary Care; A One-year Follow-up**

Lada, G., Chinoy, H., Talbot, P. S., Warren, R. B. & Kleyn, C. E., 14 Nov 2022, In: Acta Dermato-Venereologica. 102, p. adv00814

### **Associations between psoriatic arthritis and mental health among patients with psoriasis: A replication and extension study using the British Association of Dermatologists Biologics and Immunomodulators Register (BADBIR)**

Lada, G., Chinoy, H., Talbot, P. S., Warren, R. B. & Kleyn, C. E., 6 Jul 2022, In: Skin Health and Disease.

### **The effect of the Covid-19 pandemic on illness perceptions of psoriasis and the role of depression: Findings from a cross-sectional study**

Lada, G., Chinoy, H., Talbot, P. S., Warren, R. B. & Kleyn, C. E., 3 Jul 2022, In: Skin Health and Disease.

### **Depression and suicidality in patients with psoriasis and the role of psoriatic arthritis; a cross-sectional study in a tertiary setting**

Lada, G., Chinoy, H., Heal, C., Warren, R. B., Talbot, P. S. & Kleyn, C. E., 1 Jul 2022, In: Journal of the Academy of Consultation-Liaison Psychiatry. 63, 4, p. 372-383 12 p.

### **Clinical correlates of depression and anxiety in psoriasis and prevalence of undiagnosed depression. 19th Congress - European Society for Dermatology and Psychiatry (ESDaP) & 2nd Brain Skin Colloquium Conference. 11th - 12th June 2021**

Lada, G., Talbot, P., Chinoy, H., Warren, R. & Kleyn MBChB, FRCP, MMedSci, PhD, E., 1 Sept 2021, In: British Journal of Dermatology.

**Dopamine and Glutamate in Antipsychotic-Responsive Compared with Antipsychotic-Nonresponsive Psychosis: A Multicenter Positron Emission Tomography and Magnetic Resonance Spectroscopy Study (STRATA)**

Egerton, A., Murphy, A., Donocik, J., Anton, A., Barker, G. J., Collier, T., Deakin, B., Drake, R., Eliasson, E., Emsley, R., Gregory, C. J., Griffiths, K., Kapur, S., Kassoumeri, L., Knight, L., Lambe, E. J. B., Lawrie, S. M., Lees, J., Lewis, S., Lythgoe, D. J., & 14 others Matthews, J., McGuire, P., McNamee, L., Semple, S., Shaw, A. D., Singh, K. D., Stockton-Powdrell, C., Talbot, P. S., Veronese, M., Wagner, E., Walters, J. T. R., Williams, S. R., Maccabe, J. H. & Howes, O. D., 1 Mar 2021, In: *Schizophrenia Bulletin*. 47, 2, p. 505-516 12 p.

**P.322 Depression, suicidality, and inflammation in psoriasis and the role of psoriatic arthritis: A cross-sectional study**

Lada, G., Talbot, P., Warren, R., Chinoy, H. & Kleyn MBChB, FRCP, MMedSci, PhD, E., Mar 2021.

**Mental health and dermatology practice in the COVID-19 pandemic**

Lada, G., Talbot, P., Bewley, A. & Kleyn MBChB, FRCP, MMedSci, PhD, E., 1 Oct 2020, In: *Clinical and Experimental Dermatology*. 45, 7, p. 816-817 2 p.

**Dopamine and Glutamate in Antipsychotic-Responsive compared to Antipsychotic Non-Responsive Psychosis: A Multicentre Positron Emission Tomography and Magnetic Resonance Spectroscopy Study (STRATA)**

Egerton, A., Murphy, A., Donocik, J., Anton, A., Barker, G. J., Collier, T., Deakin, J. F. W., Drake, R., Eliasson, E., Emsley, R., Gregory, C., Griffiths, K., Kapur, S., Kassoumeri, L., Knight, L., Lambe, E. J. B., Lawrie, S. M., Lees, J., Lewis, S., Lythgoe, D. J., & 14 others Matthews, J., McGuire, P. K., McNamee, L., Semple, S. I., Shaw, A. D., Singh, K. D., Stockton-Powdrell, C., Talbot, P., Veronese, M., Wagner, E., Walters, J. T. R., Williams, S. R., MacCabe, J. H. & Howes, O. D., 10 Sept 2020, In: *Schizophrenia Bulletin*.

**Neuroinflammation as measured by positron emission tomography in patients with recent onset and established schizophrenia: implications for immune pathogenesis**

Conen, S., Gregory, C., Hinz, R., Smallman, R., Corsi-Zuelli, F., Deakin, J. F. W. & Talbot, P., 30 Jun 2020, In: *Mol Psychiatry*. 0, p. 0 0.

**Anticonvulsants for Mental Disorders: Valproate, Lamotrigine, Carbamazepine and Oxcarbazepine**

Talbot, P., 18 Jun 2020, *Seminars in Clinical Psychopharmacology*. Haddad, P. M. & Nutt, D. J. (eds.). 3 ed. Cambridge University Press, p. 365-394 30 p. (College Seminars Series).

**Evidence-based guidelines for the pharmacological treatment of schizophrenia: updated recommendations from the British Association for Psychopharmacology**

Barnes, T. R. E., Drake, R., Paton, C., Cooper, S. J., Deakin, J. F. W., Ferrier, I. N., Gregory, C., Haddad, P., Howes, O., Jones, I., Joyce, E. M., Lewis, S., Lingford-Hughes, A., MacCabe, J., Owens, D. C., Patel, M., Sinclair, J., Stone, J., Talbot, P., Uptegrove, R., & 2 others Wieck, A. & Yung, A., 1 Jan 2020, In: *Journal of psychopharmacology (Oxford, England)*. 34, 1, p. 3-78 76 p.

**Guidelines for the Content and Format of PET Brain Data in Publications and Archives: A Consensus Paper**

Knudsen, G. M., Ganz, M., Appelhoff, S., Boellaard, R., Bormans, G., Carson, R. E., Catana, C., Doudet, D. J., Gee, A. D., Greve, D. N., Gunn, R. N., Halldin, C., Herscovitch, P., Huang, H., Keller, S. H., Lammertsma, A. A., Liow, J.-S., Lohith, T., Lubberink, M., Lyoo, C. H., & 18 others Mann, J., Nichols, T. E., Nørgaard, M., Ogden, T., Pike, V. W., Price, J., Rizzo, G., Scott, P. J. H., Searle, G., Suhara, T., Talbot, P., Thomas, A., Veronese, M., Wong, D. F., Yaqub, M., Zanderigo, F., Zoghbi, S. & Innis, R. B., 2020, In: *Journal of Cerebral Blood Flow and Metabolism*.

**Psoriasis and Mental Health Workshop Report: Exploring the links between psychosocial factors, psoriasis, neuroinflammation and cardiovascular disease risk**

Kleyn, C. E., Talbot, P., Mehta, N. N., Sampogna, F., Bundy, C., Ashcroft, D., Kimball, A. B., van de Kerkhof, P., Griffiths, CEM., Valenzuela, F., van der Walt, J. M., Aberra, T. & Puig, L., 2020, In: *Acta Dermato-Venereologica*. 100, 1, p. 1-8 8 p., adv00020.

**Corrigendum: Treatment-resistant and Multi-therapy resistant criteria for bipolar depression: A consensus definition (The British Journal of Psychiatry (2019) 214 (27-35) DOI: 10.1192/bjp.2018.257)**

Hidalgo-Mazzei, D., Berk, M., Cipriani, A., Cleare, A. J., Di Florio, A., Dietch, D., Geddes, J. R., Goodwin, G. M., Grunze, H., Hayes, J. F., Jones, I., Kasper, S., MacRitchie, K., Hamish McAllister-Williams, R., Morriss, R., Nayrouz, S., Pappa, S., Soares, J. C., Smith, D. J., Suppes, T., & 6 others Talbot, P., Vieta, E., Watson, S., Yatham, L. N., Young, A. H. & Stokes, P. R. A., 1 May 2019, In: *British Journal of Psychiatry*. 214, 5, 1 p.

### **Medication non-adherence in bipolar disorder: a narrative review**

Jawad, I., Watson, S., Haddad, P. M., Talbot, P. & McAllister-Williams, H., 1 Dec 2018, In: Therapeutic Advances in Psychopharmacology.

### **Multiple-therapy-resistant-Major Depressive Disorder (MTR-MDD): a clinically important concept**

McAllister-Williams, R. H., Christmas, DMB., Cleare, A.J., Currie, A., Gledhill, J., Insole, L., Malizia, AL., McGeever, M., Morriss, R., Reilly, J.G., Robinson, L.J., Scott, M., Stokes, PRA., Talbot, P. & Young, AH., May 2018, In: British Journal of Psychiatry.

### **Microglial activation, white matter tract damage and disability in multiple sclerosis**

Rissanen, E., Tuisku, J., Vahlberg, T., Sucksdorff, M., Paavilainen, T., Parkkola, R., Rokka, J., Gerhard, D. A., Hinz, R., Talbot, P., Rinne, J. O. & Airas, L., 6 Mar 2018, In: Neurology: Neuroimmunology & Neuroinflammation. 5, 3

### **Elevated translocator protein in anterior cingulate in major depression and a role for inflammation in suicidal thinking: a positron emission tomography study**

Holmes, S., Hinz, R., Conen, S., Gregory, C., Matthews, J., Anton-Rodriguez, J., Gerhard, D. A. & Talbot, P., 1 Jan 2018, In: Biological Psychiatry. 83, 1, p. 61-69 8 p.

### **Acute and chronic changes in brain activity with deep brain stimulation for refractory depression**

Conen, S., Matthews, J., Anton-Rodriguez, J., Patel, N. & Talbot, P., 2018, In: Journal of Psychopharmacology. 32, 4, p. 430– 440

### **Cerebral Serotonin Transporter Measurements with [<sup>11</sup>C]DASB: A Review on Acquisition and Preprocessing across 21 PET Centres**

Norgaard, M., Ganz, M., Svarer, C., Feng, L., Ichise, M., Lanzenberger, R., Lubberink, M., Parsey, R., Politis, M., Rabiner, E. A., Slifstein, M., Sossi, V., Suhara, T., Talbot, P., Turkheimer, F., Strother, S. & Knudsen, G. M., 2018, In: Journal of Cerebral Blood Flow and Metabolism.

### **Treatment-resistant and Multi-therapy resistant criteria for bipolar depression: A consensus definition**

Hidalgo-Mazzei, D., Berk, M., Cipriani, A., Cleare, A., Di Florio, A., Dietch, D., Geddes, J. R., Goodwin, G., Grunze, H., Hayes, J. F., Jones, I., Kasper, S., Macritchie, K., McAllister-Williams, H., Morriss, R., Nayrouz, S., Pappa, S., Smith, D. J., Soares, J. C., Suppes, T., & 6 others Talbot, P., Vieta, E., Watson, S., Yatham, L. N., Young, A. H. & Stokes, P. R. A., 2018, In: British Journal of Psychiatry.

### **In-vivo imaging of brain microglial activity in antipsychotic-free and medicated schizophrenia: a [<sup>11</sup>C](R)-PK11195 positron emission tomography study**

Holmes, S., Hinz, R., Drake, R., Gregory, C., Conen, S., Matthews, J., Anton-Rodriguez, J., Gerhard, D. A. & Talbot, P., Dec 2016, In: Molecular psychiatry. 21, 12, p. 1672-1679

### **Brain inflammation and psoriasis: a [<sup>11</sup>C](R)-PK11195 positron emission tomography study**

Hunter, H. J., Hinz, R., Gerhard, A., Talbot, P.S., Su, Z., Holland, G., Hopkins, S. J., Griffiths, CEM. & Kleyn, C., Nov 2016, In: British Journal of Dermatology. 175, 5, p. 1082-1084 3 p.

### **Deep brain stimulation of the periaqueductal gray releases endogenous opioids in humans**

Sims - Williams, H., Matthews, J., Talbot, P., Love-Jones, S., CW Brooks, J., K. Patel, N. & E. Pickering, A., 2016, In: NeuroImage. 10 p.

### **Antipsychotics**

Talbot, P.S., Cheng, F. & Jones, P.B., 22 Sept 2015, *Fundamentals of Clinical Psychopharmacology, Fourth Edition: Ian M. Anderson (Editor), R. Hamish McAllister-Williams (Editor)*. Fourth ed. Boca Raton, FL, USA: CRC Press, p. 47-76

### **Managing inadequate antidepressant response in depressive illness.**

Haddad, P. M., Talbot, P. S., Anderson, I. M. & McAllister-Williams, R. H., Sept 2015, In: British Medical Bulletin. 115, 1, p. 183-201 18 p.

**Can non-invasive analysis detect group differences in 5-HT<sub>2A</sub> receptor binding measured using 11C-MDL100907 PET?**  
Talbot, P.S., Holmes, S.E., Anton-Rodriguez, J.M., Noonan, P.J. & Hinz, R., Aug 2012, p. S153-S154.

**Pre- and Postsynaptic Serotonergic Differences in Males with Extreme Levels of Impulsive Aggression Without Callous Unemotional Traits: A Positron Emission Tomography Study Using 11C-DASB and 11C-MDL100907**  
Rylands, A. J., Hinz, R., Jones, M., Holmes, S. E., Feldmann, M., Brown, G., McMahon, A. W. & Talbot, P. S., 24 Jul 2012, In: *Biological Psychiatry*. 72, 12, p. 1004-1011 7 p.

**Sustained recreational use of ecstasy is associated with altered pre and postsynaptic markers of serotonin transmission in neocortical areas: A PET study with 11 CDASB and 11 CMDL 100907**  
Urban, N. B. L., Girgis, R. R., Talbot, P. S., Kegeles, L. S., Xu, X., Frankle, W. G., Hart, C. L., Slifstein, M., Abi-Dargham, A. & Laruelle, M., May 2012, In: *Neuropsychopharmacology*. 37, 6, p. 1465-1473 8 p.

**Extended characterisation of the serotonin 2A (5-HT<sub>2A</sub>) receptor-selective PET radiotracer 11C-MDL100907 in humans: Quantitative analysis, test-retest reproducibility, and vulnerability to endogenous 5-HT tone**  
Talbot, P. S., Slifstein, M., Hwang, D. R., Huang, Y., Scher, E., Abi-Dargham, A. & Laruelle, M., 2 Jan 2012, In: *NeuroImage*. 59, 1, p. 271-285 14 p.

**Bias in iterative reconstruction of low-statistics PET data: Benefits of a resolution model**  
Walker, M. D., Asselin, M. C., Julyan, P. J., Feldmann, M., Talbot, P. S., Jones, T. & Matthews, J. C., 21 Feb 2011, In: *Physics in Medicine and Biology*. 56, 4, p. 931-949 18 p.

**Brainstem serotonin transporter abnormalities in human impulsive aggression correlate with impaired set-shifting, increased risk taking, and childhood adversity.**  
Rylands, A. J., Elliott, R., Brown, G., Hinz, R., Jones, M., McMahon, A. & Talbot, P., 1 Aug 2010, In: *Journal of Psychopharmacology*. 24, 3, p. A40

**Serotonergic abnormalities in males with extreme levels of impulsive aggression, investigated using 11C-DASB and 11C-MDL100907 PET**  
Rylands, A.J., Hinz, R., Jones, M., Barnett, E., Fairclough, M.E., Nolan, S., Brown, G., McMahon, A.W. & Talbot, P.S., Aug 2010, *NeuroImage* 52, Suppl 1. p. S45-S45

**Blood flow changes during deep brain stimulation for treatment resistant depression: A PET study**  
Talbot, P.S., Matthews, J.C., Holmes, R.B., Diaper, A., Durant, C.F., Wilson, S.J., Rich, A.S., Nutt, D.J., Gill, S.S., Patel, N.K. & Malizia, A.L., 26 Jul 2010.

**Increased Brainstem 5-HT Reuptake Transporters (SERT) in Males with Extreme Levels of Impulsive Aggression: A PET Study Using 11C-DASB.**  
Rylands, A. J., Hinz, R., Jones, M., Barnett, E., Fairclough, M. E., Brown, G., McMahon, A. W. & Talbot, P. S., 1 May 2010, In: *Biological Psychiatry*. 67, 9, S, p. 47S-48S

**Brain serotonin transporter occupancy by oral sibutramine dosed to steady state: A PET study using 11C-DASB in healthy humans**  
Talbot, P. S., Bradley, S., Clarke, C. P., Babalola, K. O., Philipp, A. W., Brown, G., McMahon, A. W. & Matthews, J. C., Feb 2010, In: *Neuropsychopharmacology*. 35, 3, p. 741-751 10 p.

**Increased brainstem 5-HT reuptake transporters (SERT) in males with extreme levels of impulsive aggression: a PET study using 11C-DASB**  
Rylands, A.J., Hinz, R., Jones, M., Barnett, E., Fairclough, M.E., Brown, G., McMahon, A.W. & Talbot, P.S., 2010, In: *Biological Psychiatry*. 67, 9 Suppl 1

**Brain serotonin transporter occupancy by oral sibutramine dosed to steady state: a PET study using C-11-DASB in healthy humans**  
Talbot, P. S., Bradley, S., Clarke, C. P., Babalola, K. O., Philipp, A. W., Brown, G., McMahon, A. W. & Matthews, J. C., 1 Oct 2009, In: *Journal of Cerebral Blood Flow and Metabolism*. 29, S1, p. S65-S66 1 p.

**Brain serotonin transporter occupancy by oral sibutramine dosed to steady state: a PET study using 11C-DASB in healthy humans**

Talbot, PS., Bradley, S., Clarke, CP., Babalola, KO., Philipp, AW., Brown, G., McMahon, AW. & Matthews, JC., 2009, *Journal of Cerebral Blood Flow & Metabolism Volume 29, Issue S1 (October 2009)*.

**M05-319 Bias in Iterative Reconstruction of Low-Statistics PET Data: Benefits of a Resolution Model**

Talbot, PS., Matthews, JC., Walker, MD., Julyan, PJ. & Jones, T., 2009.

**Serotonin transporter (SERT) occupancy by oral sibutramine in the living human brain using 11C-DASB PET**

Talbot, PS., Bradley, S., Clarke, CP., Babalola, KO., Philipp, AW., Brown, G., McMahon, AW. & Matthews, JC., 2009, *Proceedings of the Society of Nuclear Medicine (SNM) 56th Annual Meeting, Toronto, Canada, June 13-17, 2009*.

**Testing the performance of iterative reconstruction at low statistics via listmode sub-sampling in high resolution brain PET**

Walker, MD., Julyan, PJ., Talbot, PS. & Matthews, JC., 2009, In: *Journal of Cerebral Blood Flow & Metabolism*. 29, p. S334

**Recent development and potential use of  $\mu$ - and  $\kappa$ -opioid receptor ligands in positron emission tomography studies**

Henriksen, G., Willoch, F., Talbot, P. S. & Wester, H. J., Dec 2006, In: *Drug Development Research*. 67, 12, p. 890-904 14 p.

**Anterior cingulate and subgenual prefrontal blood flow changes following tryptophan depletion in healthy males**

Talbot, P., Talbot, P. S. & Cooper, S. J., 9 Aug 2006, In: *Neuropsychopharmacology*. 31, 8, p. 1757-1767 10 p.

**Rapid tryptophan depletion improves decision-making cognition in healthy humans without affecting reversal learning or set shifting**

Talbot, P., Talbot, P. S., Watson, D. R., Barrett, S. L. & Cooper, S. J., 19 Jul 2006, In: *Neuropsychopharmacology*. 31, 7, p. 1519-1525 6 p.

**Altered prefrontal dopaminergic function in chronic recreational ketamine users**

Narendran, R., Gordon Frankle, W., Keefe, R., Gil, R., Martinez, D., Slifstein, M., Kegeles, L. S., Talbot, P. S., Huang, Y., Hwang, D. R., Khenissi, L., Cooper, T. B., Laruelle, M. & Abi-Dargham, A., Dec 2005, In: *The American journal of psychiatry*. 162, 12, p. 2352-2359 7 p.

**Alcohol dependence is associated with blunted dopamine transmission in the ventral striatum**

Martinez, D., Gil, R., Slifstein, M., Hwang, D. R., Huang, Y., Perez, A., Kegeles, L., Talbot, P., Evans, S., Krystal, J., Laruelle, M. & Abi-Dargham, A., 15 Nov 2005, In: *Biological Psychiatry*. 58, 10, p. 779-786 7 p.

**Brain serotonin transporter distribution in subjects with impulsive aggressivity: A positron emission study with [11C]McN 5652**

Frankle, W. G., Lombardo, I., New, A. S., Goodman, M., Talbot, P. S., Huang, Y., Hwang, D. R., Slifstein, M., Curry, S., Abi-Bargham, A., Laruelle, M. & Siever, L. J., May 2005, In: *The American journal of psychiatry*. 162, 5, p. 915-923 8 p.

**Effects of reduced endogenous 5-HT on the in vivo binding of the serotonin transporter radioligand 11C-DASB in healthy humans**

Talbot, P., Talbot, P. S., Frankle, W. G., Hwang, D. R., Huang, Y., Suckow, R. F., Slifstein, M., Abi-Dargham, A. & Laruelle, M., 1 Mar 2005, In: *Synapse*. 55, 3, p. 164-175 11 p.

**11C-GR103545, a radiotracer for imaging kappa-opioid receptors in vivo with PET: synthesis and evaluation in baboons.**

Talbot, PS., Narendran, R., Butelman, E., Huang, Y., Ngo, K., Slifstein, M., Martinez, D., Laruelle, M. & Hwang, D., Mar 2005, In: *Journal Of Nuclear Medicine*. 46, 3

**Neuroreceptor Imaging in Psychiatry: Theory and Applications**

Frankle, W. G., Slifstein, M., Talbot, P. S. & Laruelle, M., 2005, In: *International Review of Neurobiology*. 67, p. 385-440 55 p.

**Effect of amphetamine on [18F]fallypride in vivo binding to D2 receptors in striatal and extrastriatal regions of the primate brain: Single bolus and bolus plus constant infusion studies**

Slifstein, M., Narendran, R., Hwang, D. R., Sudo, Y., Talbot, P. S., Huang, Y. & Laruelle, M., Oct 2004, In: Synapse. 54, 1, p. 46-63 17 p.

**In vivo affinity of [18F]fallypride for striatal and extrastriatal dopamine D2 receptors in nonhuman primates**

Slifstein, M., Hwang, D. R., Huang, Y., Guo, N., Sudo, Y., Narendran, R., Talbot, P. & Laruelle, M., Sept 2004, In: Psychopharmacology. 175, 3, p. 274-286 12 p.

**The molecular neuroimaging of anxiety disorders**

Talbot, P. S., Aug 2004, In: Current Psychiatry Reports. 6, 4, p. 274-279 5 p.

**In Vivo Vulnerability to Competition by Endogenous Dopamine: Comparison of the D2 Receptor Agonist Radiotracer (-)-N-[11C]propyl-norapomorphine ([11C]NPA) with the D2 Receptor Antagonist Radiotracer [11C]-Raclopride**

Narendran, R., Hwang, D. R., Slifstein, M., Talbot, P. S., Erritzoe, D., Huang, Y., Cooper, T. B., Martinez, D., Kegeles, L. S., Abi-Dargham, A. & Laruelle, M., 1 Jun 2004, In: Synapse. 52, 3, p. 188-208 20 p.

**Comparative evaluation of serotonin transporter radioligands 11C-DASB and 11C-McN 5652 in healthy humans**

Frankle, W. G., Huang, Y., Hwang, D. R., Talbot, P. S., Slifstein, M., Van Heertum, R., Abi-Dargham, A. & Laruelle, M., 1 Apr 2004, In: Journal Of Nuclear Medicine. 45, 4, p. 682-694 12 p.

**Quantitative analysis of (-)-N-(11)C-propyl-norapomorphine in vivo binding in nonhuman primates**

Hwang, D., Narendran, R., Huang, Y., Slifstein, M., Talbot, P. S., Sudo, Y., Van Berckel, B., Kegeles, L., Martinez, D. & Laruelle, M., Feb 2004, In: Journal Of Nuclear Medicine. 45, 2

**Positron emission tomography and single photon emission CT molecular imaging in schizophrenia**

Erritzoe, D., Talbot, P., Frankle, W. G. & Abi-Dargham, A., Nov 2003, In: Neuroimaging Clinics of North America. 13, 4, p. 817-832 15 p.

**Brain Imaging in Depression and Anxiety**

Talbot, P. S., den, B. J. A., Kasper, S., Ad, S. J. M., Mathew, S. J. & Laruelle, M., 2003, *Handbook of Depression and Anxiety, Second Edition*. New York, NY: Marcel Dekker Inc

**Molecular Imaging in Psychiatric Disorders**

Talbot, P. S., Valk, P. E., Bailey, D. L., Townsend, D. W., Maisey, M. N., Laruelle, M., Martinez, D. & Abi-Dargham, A., 2003, *Positron Emission Tomography: basic science and clinical practice*. New York: Springer Nature

**The role of in vivo molecular imaging with PET and SPECT in the elucidation of psychiatric drug action and new drug development**

Talbot, P. S. & Laruelle, M., Dec 2002, In: European Neuropsychopharmacology. 12, 6, p. 503-511 8 p.

**Psychiatric Disorders**

Talbot, P. S., Wahl, R. W., Laruelle, M., Martinez, D. & Abi-Dargham, A., 2002, *Principles and Practice of Positron Emission Tomography*. Philadelphia, PA: Lippincott Williams & Wilkins

**Recognition of depression and anxiety in primary care**

Johnston, T. & Talbot, P., 5 Jun 1999, In: British Medical Journal, BMJ. 318, p. 1558 1 p.

**Postnatal depression. Biology mustn't be excluded.**

Talbot, P., 12 Dec 1998, In: British Medical Journal, BMJ. 317, p. 1658 1 p.

## **Activities**

### **Sage Publications Ltd (Publisher)**

Peter Talbot (Member of editorial board)  
2020 → 2025

### **External PhD Examiner**

Peter Talbot (Examiner)  
2019

### **Invited expert advisor for NICE**

Peter Talbot (Advisor)  
2019

### **Manchester Medical Society (External organisation)**

Peter Talbot (President)  
Sept 2018 → Sept 2019

### **External PhD Examiner**

Peter Talbot (Examiner)  
2018

### **British Association for Psychopharmacology (External organisation)**

Peter Talbot (Secretary)  
2017 → 2021

### **International Psoriasis Council Hot Topic Roundtable: Psoriasis and Mental Health**

Peter Talbot (Participant)  
19 Nov 2016

### **Internal MSc Examiner**

Peter Talbot (Examiner)  
2016

### **British Association for Psychopharmacology (External organisation)**

Peter Talbot (Invited member)  
2015 → 2017

### **External PhD Examiner**

Peter Talbot (Examiner)  
2015

### **Independent Advisory Board member**

Peter Talbot (Consultant)  
2015

### **Independent Advisory Board member**

Peter Talbot (Consultant)  
2015

### **Independent Advisory Board member**

Peter Talbot (Consultant)  
2015

### **Independent Advisory Board member**

Peter Talbot (Consultant)  
2015 → 2018

### **Internal MPhil Examiner**

Peter Talbot (Examiner)  
2015

### **Internal MSc Examiner**

Peter Talbot (Examiner)  
2015

### **Internal MSc Examiner**

Peter Talbot (Examiner)  
2014

### **Internal MSc Examiner**

Peter Talbot (Examiner)  
2014

### **Internal PhD Examiner**

Peter Talbot (Examiner)  
2014

## **Press/Media**

### **Medical News Today: Depression: Is brain inflammation tied to suicidal thoughts?**

Peter Talbot  
25/09/17  
1 item of Media coverage

### **US NEWS & WORLD REPORT: What's the Connection Between Brain Inflammation and Suicidal Thoughts?**

Peter Talbot  
20/10/17  
1 item of Media coverage

## **Awards**

## **Projects**

### **EURIPIDES: European research initiative to develop imaging probes for early in-vivo diagnosis and evaluation of response to therapeutic substances (EURIPIDES)**

Asselin, M., Brown, G., Herholz, K., Jackson, A., Matthews, J., McMahon, A. & Talbot, P.  
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